10/050045 PATENT APPLICATION FEE DETERMINATION RECORD Effective December 8, 2004 OTHER THAN CLAIMS AS FILED - PART I SMALL ENTITY SMALL ENTITY OR TYPE [(Column 2) (Column 1) RATE FEE RATE TOTAL CLAIMS 200 00 BASIC FEE 150 00 BASIC FEE OR NUMBER EXTRA NUMBER FILED FOR X\$50: X\$ 25= OR TOTAL CHARGEABLE CLAIMS minus 20= X200= X100= minus 3 = OR INDEPENDENT CLAIMS MULTIPLE DEPENDENT CLUM PRESENT · 360= +180= OR * If the difference in column 1 is less than zero, enter *0" in column 2 TOTAL OR TOTAL OTHER THAN CLAIMS AS AMENDED - PART II SMALL ENTITY SMALL ENTITY OR (Column 3) (Column 2) (Column 1) ADDI-ADDI-HIGHEST CLAIMS NUMBER PRESENT RATE TIONAL TIONAL REMAINING RATE EXTRA PREVIOUSLY FEE AFTER FEE AMENDMENT PAID FOR MENDMENT X\$50= OR X\$ 25= Minus Total X200= Minus X100= OR Independent FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +360= +180= OR TOTAL TOTAL OR ADDIT FEE ADDIT FEE (Column 3) ielumn 2) ADDI-HIGHEST ADDI-CLAIMS PRESENT NUMBER TIONAL RATE REMAINING RATE TIONAL 0 PREVIOUSLY EXTRA FEE AFTER FEE **AMENDMENT** PAID FOR AMENDMENT X\$50= X\$ 25= OR 45 Minus · Total X200=/ Minus Independent X100= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +360= OR +180= TOTAL TOTAL OR ADDIT. FEE ADDIT. FEE (Column 2) (Column 3) (Column_1) HIGHEST ADDI-ADDI-CLAIMS PRESENT NUMBER TIONAL REMAINING TIONAL RATE RATE PREVIOUSLY **EXTRA** AFTER FEE FEE PAID FOR AMENDMENT X\$50= X\$ 25= OR Minus Total X200= Minus Independent X100= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +360= +180= OR TOTAL * If the entry in column 1 is less than the entry in column 2, write "0" in column 3. TOTAL " If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20," ADDIT, FEE ADDIT, FEE "If the "Highest Number Previously Paid For" IN THIS SPACE is less than J. enter "J." The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

Application or Docket Number